

ABSTRACT OF THE DISCLOSURE

**METHOD AND SYSTEM FOR UNAMBIGUOUS ADDRESSABILITY IN A
5 DISTRIBUTED APPLICATION FRAMEWORK IN WHICH DUPLICATE
NETWORK ADDRESSES EXIST ACROSS MULTIPLE CUSTOMER NETWORKS**

A method, system, apparatus, and computer program
product is presented for management of a distributed data
10 processing system. A request for an action at a target
device within the distributed data processing system is
received; the request for an action at the target device
uniquely identifies the target device using a system
address for the target device, yet completion of the
15 action depends upon a network address of the target
device within the distributed data processing system. In
response to a determination that a second device within
the distributed data processing system has a network
address that duplicates the network address of the target
20 device, the duplicate network address is presented to a
user along with other system address information for the
target device and the second device. The user enters a
virtual private network identifier (VPN ID), which is
incorporated into the system address of the target
25 device, and the execution of the requested action is then
permitted to resume.